## **EXHIBIT B**

## Technical Statement of Scott Ritchie Bad River Band of the Lake Superior Tribe of the Chippewa Indians Tribal Service Area

The Bad River Band of the Lake Superior Tribe of Chippewa Indians (the "Tribe") proposes to design, build, and operate a wireless services company, for the purpose of providing broadband voice and data services to its Tribal members. Wireless services currently available to Tribal members are sub-standard. Despite previous Rural Mobility incentives, no existing carrier has yet committed to provide 3G and 4G wireless services to Tribal lands. Broadband wireless services are required and necessary for corporate, educational, government, and public safety initiatives. As such, it is necessary for the Tribe to endeavor to provide these services directly.

In order to provide service to Tribal members, and provide contiguous coverage throughout Tribal lands, multiple wireless transmit and receive locations are required. The design and engineering of transmit locations and towers takes into consideration both geography and coverage area. The design for the Tribe requires towers located both on and off Tribal lands. Additionally, many Tribal members live and / or work in communities adjacent to the Reservation. It is therefore imperative that the coverage area for broadband wireless services extends to those communities. As such, the Tribe proposes to provide service to Tribal lands, and six adjacent communities. The proposed communities include Marengo, High Bridge, Mellen, Cedar, Saxon, and Gurney. Each of these communities is within 7 miles of Tribal lands, and over 100 tribal members either live or work within those communities. The Tribal lands, plus these adjacent communities, make up the proposed Tribal Wireless Service Area.

Attached is a map showing the Bad River Reservation, the adjacent communities, and the corresponding census blocks making up the proposed Service Area. It should be noted, the Service Area illustrated on the map shows all census blocks, regardless of population. It is imperative the Tribal Wireless Service include the entirety of the area. Ubiquitous coverage is required for public safety, mobile user availability, and the need to serve new and future communities in ever expanding areas. However, to remain consistent with FCC procedure, the submitted excel spreadsheet contains only those census blocks with population.

Additionally, a number of populated yet underserved census blocks within the Tribal Reservation were just recently discovered. The Tribe will request these census blocks be added to the Bad River Tribal Lands for purposes of this Auction, in supplemental comments and a revised spreadsheet.

Just as Tribal Lands are underserved by 3G and 4G wireless services, the proposed adjacent communities and their corresponding Census Blocks are also underserved. This was determined through multiple inquiries. We contacted Tribal members living both on the reservation, and in the adjacent communities. Tribal members have stated there is limited or no wireless service in each of these communities. In the rare instance where there is wireless coverage, only analog or 2G service exists. In order to verify this fact, I contacted each of the wireless service carriers in the area. Sales representatives from each of the carriers confirmed there is no 3G or 4G service in any of the zip codes corresponding to the Census Blocks for the proposed communites.

I certify that the forgoing is true and correct to the best of my knowledge and belief. I have over 20 years experience in the wireless and broadcasting industry, and am technically qualified to make these statements.

Scott D. Ritchie

President / Engineer

Cornerstone Wireless Communications, LLC

